

Christina Kiesz

Software Engineer

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tl;dr

Literature major turned coder - self taught objective-C, worked for tech companies in Germany before returning home for family reasons. Attended App Academy to get a rapid expansion of my skill set. Now working as a Hacker-in-Residence and deepening my knowledge of Javascript.

Skills

Ruby on Rails, JavaScript, Express, MongoDB, jQuery, React.js, Redux, SQL, Git, Webpack, HTML5, CSS3, canvas, three.js, Jira, Zendesk, MERN, Balsamiq

Experience

App Academy / Hacker in Residence

Jan 2018 - Present, San Francisco, CA

- Built out internal app for tracking applications
- Taught ruby to over 60 students and counting

Ag West, Inc / Controller

Feb 2016 - Jan 2017, Stockton, CA

- Agricultural pro formas, crop budgets, A/R, A/P, weekly payroll, Calif. HR and ag labor law compliance
- Implemented a detailed tracking system for better harvest accountability, saving our clients thousands in packing fees and ensuring competitive pricing

Emos Software, GmbH / Product Design and Research

Jun 2014 - Feb 2015, Deggendorf, Bavaria, Germany

- Feature design using Balsamiq
- Early advocate of analytics for product improvement
- Researched and advised on varying privacy laws across the EU

Planet Mutlu / Jr. iOS Developer

Sept 2013 - Jun 2014, Bremen, Germany

- Developed a tracker app for drinking enough fluids each day
- Updated deprecated iOS methods of client apps
- Advisor for current trends in American social media use

Projects

Landscapes

Implemented a full stack clone of the popular site 500px, a single page app to share beautiful photos; Ruby on Rails with React/Redux. Enforced one way data flow with single source of truth following the principles of redux, re-used components to minimize code base, implement secure user authentication utilizing salting and hashing, PostgreSQL database, webpack.

Snowscene

Javascript app with more realistic snowfall than current popular code snippets; slider bars allow the user to experiment with different values such as number or size. Experience with html canvas, comparing different 'gravity' calculations and frames per second to find the optimal "flurry".

Carded

Online implementation of a popular adult social game using a MERN Stack. Players are dealt cards with words to make mad-libs style phrases. Main feed displays latest submitted phrases, allows users to connect. Able to handle a downed server by running checks to ensure game database, and if not, to re-seed it.

Education

App Academy / Certificate of Completion

Oct 2017 - Jan 2018, San Francisco, CA

Univ. of Bremen / Erasmus Mundus Scholarship

Sep 2011 - Jul 2013, Bremen, Germany

German Literature of the European Middle Ages

Calif. State Univ. , Long Beach / M.A. German Literature

2010, Long Beach, CA

Calif. State Univ. , Fullerton / B.A. German

2008, Fullerton, CA